

sending a transfer indication from said first base station to said second base station which commands the second base station to begin communicating with said mobile station;

after receiving said transfer indication, transmitting a signal on said first frequency from said second base station to said mobile station using a waveform encoded with a second code which is different from said first code; and

receiving at said mobile station said signals transmitted on said first frequency from said first and second base stations and decoding said signals using said first and second codes to produce a first and a second demodulated signal.

2. (Thrice Amended) In a cellular mobile radio communications system including at least one mobile station and at least two base stations, a method of [transferring communication] communicating with said mobile station from a first [to] and a second of said base stations comprising the steps of:

transmitting a control signal on a first frequency from said first base station to said mobile station using a waveform encoded with a first code to inform said mobile station of a second frequency and a second code, different from said first code, which relate to said second base station;

sending a transfer indication which commands the second base station to begin communicating with said mobile station from said first base station to said second base station;

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after receiving said transfer indication, transmitting a signal on the second frequency from said second base station to said mobile station using a waveform encoded with the second code; and

after receipt by said mobile of said control signal, receiving said signal on said second frequency and decoding said signal with said second code to produce a demodulated signal.

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9. (Amended) A method according to claim 7, wherein said access code is composed of a base station code for identifying said base station combined with a traffic channel code.

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Cont

10. (Thrice Amended) In a cellular mobile radio communications system including at least one mobile station and at least two base stations, a method of [transferring communication] communicating with said mobile station from a first [to] and a second of said base stations comprising the steps of:

transmitting a first traffic signal on a first frequency from said first base station to said mobile station using a waveform encoded with a first code;

transmitting a control message which includes information relating to a third code on said first frequency from said first base station to said mobile station using a waveform encoded with a second code which is different from said first code;